



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Smith *et al.*

Appl. No. 09/902,789

Filed: July 12, 2001

For: **Carbocyclic Hydrazino Inhibitors of
Copper-Containing Amine Oxidases**

Confirmation No. 6639

Art Unit: 1614

Examiner: *To Be Assigned*

Atty. Docket: 1708.0100000/JMC/AES

Information Disclosure Statement

Commissioner for Patents
Washington, D.C. 20231

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

The Examiner's attention is directed to the following co-pending U.S. Patent Application, which is directed to related technical subject matter: U.S. Patent Application No. 09/898,003, filed July 5, 2001, and submitted herewith.

The identification of this U.S. Patent Applications is not to be construed as a waiver of secrecy as to this application now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited application and the art cited therein during examination.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No statement or fee is required.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this pleading is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Ann E. Summerfield
Agent for Applicants
Registration No. 47,982

Date: January 24, 2002

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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1	3,105,849	10/01/1963	Huebner, C.F.	260	501	02/01/1960
	AB						
	AC						
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1	WO 98/55447	12/10/1998	WIPO			Yes No
	AM1	WO 98/55439	12/10/1998	WIPO			Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	1	Arvilommi, A.-M., <i>et al.</i> , "Lymphocyte binding to vascular endothelium in inflamed skin revisited: a central role for vascular adhesion protein-1 (VAP-1)," <i>Eur. J Immunol.</i> 26:825-833, VCH Verlagsgesellschaft mbH (1996).
AS	1	CAS Registry No. 13935-78-9, Chemical Abstracts Service (1992).
AT	1	CAS Registry No. 91182-14-8, Chemical Abstracts Service (No Entry/Publication date available).

EXAMINER

DATE CONSIDERED

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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	2	CAS Registry No. 91182-13-7, Chemical Abstracts Service (No Entry/Publication date available).
	AS	2	CAS Registry No. 94467-44-4, Chemical Abstracts Service (No Entry/Publication date available).
	AT	2	Huebner, C.F., <i>et al.</i> , "Azodiformate adduct of indene and the stereochemistry of some 1,2-disubstituted indans," <i>Chem. Abstracts</i> 72:121451t, American Chemical Society (1970).

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	AP						Yes No

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AR	3	Lyles, G.A., "Mammalian Plasma and Tissue-bound Semicarbazide-sensitive Amine Oxidases: Biochemical, Pharmacological and Toxicological Aspects," <i>Int. J. Biochem. Cell Biol.</i> 28:259-274, Pergamon Press (1996).
AS	3	Salmi, M. and Jalkanen, S., "A 90-Kilodalton Endothelial Cell Molecule Mediating Lymphocyte Binding in Humans," <i>Science</i> 257:1407-1409, American Association for the Advancement of Science (1992).
AT	3	Salmi, M. and Jalkanen, S., "Human Vascular Adhesion Protein 1 (VAP-1) Is a Unique Sialoglycoprotein that Mediates Carbohydrate-dependent Binding of Lymphocytes to Endothelial Cells," <i>J. Exp. Med.</i> 183:569-579, Rockefeller University Press (1996).

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AR	4	Salmi, M., <i>et al.</i> , "Induction and Function of Vascular Adhesion Protein-1 at Sites of Inflammation," <i>J. Exp. Med.</i> 178:2255-2260, Rockefeller University Press (1993).
AS	4	Salmi, M., <i>et al.</i> , "Homing of Mucosal Leukocytes to Joints. Distinct Endothelial Ligands in Synovium Mediate Leukocyte-subtype Specific Adhesion," <i>J. Clin. Invest.</i> 99:2165-2172, American Society for Clinical Investigation (1997).
AT	4	Salmi, M., <i>et al.</i> , "Vascular Adhesion Protein 1 (VAP-1) Mediates Lymphocyte Subtype-specific, Selectin-independent Recognition of Vascular Endothelium in Human Lymph Nodes," <i>J. Exp. Med.</i> 186:589-600, Rockefeller University Press (1997).

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	AR	5	Salmi, M., <i>et al.</i> , "A Cell Surface Amine Oxidase Directly Controls Lymphocyte Migration," <i>Immunity</i> 14:265-276, Cell Press (March 2001).
	AS	5	Smith, D.J., <i>et al.</i> , "Cloning of Vascular Adhesion Protein 1 Reveals a Novel Multifunctional Adhesion Molecule," <i>J. Exp. Med.</i> 188:17-27, Rockefeller University Press (1998).
	AT	5	Urry, W.H., <i>et al.</i> , "Electrophilic Addition of 1,1-dimethyldiazonium bromide with 1,3-dienes and styrenes," <i>Chem. Abstracts</i> 61:2992c, American Chemical Society (1964).

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	AR	6	Von Gustorf, K., <i>et al.</i> , "Photochemical and thermal 1,2- and 1,4-cycloaddition reactions of azodicarbonyl compounds with monoolefins," <i>Chem Abstracts</i> 72:121454w, American Chemical Society (1970).
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